

Montika Patchoo 2006: A Comparison of Learning Achievement and Retention from Web-based Instruction in English for Communication of Mathayomsuksa 1 Students on Different Anxiety Levels. Master of Education (Educational Technology),  
Major Field: Educational Technology, Department of Educational Technology.  
Thesis Advisor: Miss Sasichai Tanamai, Ph.D. 108 pages.  
ISBN 974-16-2250-3

The objectives of this research were 1) to compare learning achievement from web-based instruction in English for communication on Amazing Pak Kret of Mathayomsuksa 1 students on different anxiety levels, and 2) to compare retention from web-based instruction in English for communication on Amazing Pak Kret of Mathayomsuksa 1 students on different anxiety levels.

The sample was 120 Mathayomsuksa 1 students of Pakkret Secondary School, Nonthaburi in the second semester of 2005 academic year. They were divided into 3 groups; low anxiety students, medium anxiety students and high anxiety students, with 40 in each. All of them were assigned to learn from web-based instruction on English for communication subject. The instruments were web page on English for communication. Data were analyzed by one – way ANOVA and Tukey’s method.

The results showed that 1) there were no significant differences in learning achievement from web-based instruction of Mathayomsuksa 1 students on different anxiety levels, and 2) there were significant differences in retention from web-based instruction of Mathayomsuksa 1 students on different anxiety levels.

---

Student’s signature

---

Thesis Advisor’s signature

\_\_\_\_ / \_\_\_\_ / \_\_\_\_

